



ARKANSAS
Department of Environmental Quality

VIA EMAIL and STANDARD MAIL

October 5, 2009

USEPA Region 6
Attn: Nancy Williams (6EN-WC)
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

RE: Discharge at Cedar Chemical Company, West Helena, Arkansas
Former NPDES Permit Number AR0036412
EPA ID #: ARD990660649; AFIN 54-00068

Dear Ms. Williams:

The Arkansas Department of Environmental Quality – Hazardous Waste Division (ADEQ) began discharging from Cedar Chemical Company through Outfall 002 to the Mississippi River on September 21, 2009. Per Richard Greene's October 21, 2003 letter, this letter is notifying you that discharge has concluded. Discharge began on September 21, 2009 at 1140 hours and concluded on September 28, 2009 at 0640 hours. The volume of water discharged to the Mississippi River through Outfall 002 was approximately 1,353,149 gallons. There was no apparent impact on the receiving waters during the discharge.

I have attached the certified operator's log of the discharge from the Polish Pond and pH records. ADEQ can provide you with copies of the sampling results once they are available. If you have any questions regarding this discharging event, please do not hesitate to contact me at (501) 682-0836 or mcdaniel@adeq.state.ar.us.

Sincerely,

A handwritten signature in black ink that reads "Clay McDaniel". The signature is written in a cursive, flowing style.

Clay McDaniel
Engineer
Technical Branch
Hazardous Waste Division

Enclosures: pH Calibration & Polish Pond Logs

pH - Calibration

Date	Time	pH - 4.01	pH - 7.00	pH - 10.00	Temp (C)
8/3/09	11:56	4.01	6.99		31.9
8/4/09	11:36	4.02	6.98		34.7
8/5/09	11:36	4.00	6.98		30.7
8/6/09	11:36	4.02	6.98		34.6
8/7/09	11:36	4.01	6.98		33.6
8/8/09	11:36	4.02	6.97		36.0
8/9/09	11:36	4.02	6.97		36.6
8/10/09	06:36	4.01	6.97		33.5
8/11/09	13:40	4.00	6.98		31.4
8/12/09	09:46	4.00	6.98		29.2
8/13/09	10:15	4.00	6.99		29.0
8/14/09	09:52	4.00	6.98		29.3
8/15/09	10:07	4.00	6.99		30.4
8/17/09	10:37	4.00	6.98		31.0
8/18/09	12:35	4.00	6.98		34.2
8/19/09	10:03	4.00	6.99		28.2
8/20/09	10:29	4.01	7.00		26.6
8/21/09	10:59	4.00	6.97		28.5
8/22/09	10:10	4.01	7.00		25.0
8/24/09	11:10	4.00	6.99		27.0
8/25/09	10:13	3.99	6.98		27.1
8/26/09	09:24	4.00	6.99		27.4
8/27/09	11:47	4.00	6.99		30.6
8/28/09	10:19	4.02	7.00		30.0
8/29/09	10:04	4.01	6.99		27.2
8/31/09	11:56	4.01	7.01	10.05	24.0
9/1/09	11:36	3.99	6.98		28.4
9/2/09	11:36	4.00	6.98		30.7
9/3/09	11:36	4.01	6.98		32.9
9/4/09	11:36	4.02	6.98		33.8
9/5/09	11:36	4.02	6.99		33.4
9/6/09	11:36	4.03	7.00		34.6
9/7/09	06:36	4.01	6.99		30.8
9/8/09	09:08	4.01	6.98		28.9
9/9/09	09:50	4.00	6.98		29.2
9/10/09	10:50	4.01	6.99		26.5
9/11/09	10:20	4.01	6.99		26.4
9/12/09	11:41	4.01	6.99		26.6
9/14/09	09:54	4.00	6.99		23.5
9/15/09	10:00	4.00	6.99		24.4
9/16/09	09:26	3.99	6.98		24.7
9/17/09	09:10	4.01	6.99		24.3
9/18/09	10:50	4.01	6.99		23.8
9/19/09	09:05	4.01	6.99		24.4
9/21/09	11:36	4.00	7.00		30.3
9/22/09	11:36	4.01	7.00		29.6
9/23/09	11:36	4.02	6.99		31.0
9/24/09	11:36	4.02	7.01		30.4
9/25/09	11:36	4.01	6.98		29.3
9/26/09	11:36	4.01	6.99		30.7
9/27/09	11:36	4.00	6.99		30.4
9/28/09	06:36	4.02	7.00		30.1

Polish Pond

Date	Time	Meter Reading	GPM	pH	Total gallons pumped
8/24/09	OFF				
8/25/09	OFF				
8/26/09	OFF				
8/27/09	OFF				
8/28/09	OFF				
8/29/09	OFF				
8/30/09	OFF				
8/31/09	11:40	7777724	N/A	8.29	N/A
9/1/09	11:40	7980711	141	8.52	202,987
9/2/09	11:40	8184349	141	8.58	203,638
9/3/09	11:40	8383117	138	8.38	198,768
9/4/09	11:40	8586349	141	7.95	203,232
9/5/09	11:40	8792827	143	8.04	206,478
9/6/09	11:40	9000089	144	8.09	207,262
9/7/09	06:40	9161405	142	8.31	161,316
		TOTAL GALLONS			1,383,681
9/8/09	OFF				
9/9/09	OFF				
9/10/09	OFF				
9/11/09	OFF				
9/12/09	OFF				
9/13/09	OFF				
9/14/09	OFF				
9/15/09	OFF				
9/16/09	OFF				
9/17/09	OFF				
9/18/09	OFF				
9/19/09	OFF				
9/20/09	OFF				
9/21/09 (11:40)	OFF	9161405	N/A	7.97	N/A
9/22/09	11:40	9358822	137	7.05	197,417
9/23/09	11:40	9555523	137	7.41	196,701
9/24/09	11:40	9753631	138	7.73	198,108
9/25/09	11:40	9952888	138	7.08	199,257
9/26/09	11:40	10133193	139	6.90	200,305
9/27/09	11:40	10354247	140	6.73	201,054
9/28/09	06:40	10514554	141	6.48	160,307
		TOTAL GALLONS			1,353,149
9/29/09	OFF				

NO APPARENT
IMPACT ON
the river

← No Apparent
Impact on
the River

NO APPARENT
IMPACT ON
the RIVER

NO APPARENT
IMPACT ON
the RIVER